



15 August 2023

(23-5507)

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Committee on Technical Barriers to Trade

Original: English

### NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

<b>1. Notifying Member:</b> <u>INDIA</u> <b>If applicable, name of local government involved (Article 3.2 and 7.2):</b>
<b>2. Agency responsible:</b> Department of Chemicals and Petrochemicals For issues related to Indian Standards and Conformity Assessment Procedures: Bureau of Indian Standards <b>Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:</b> Shri Deepak Mishra, Joint Secretary, Room No-340C, A Wing, Department of Chemicals and Petrochemicals, Shastri Bhawan, New Delhi Telephone No. 011-23383756 Fax: 011-23070104 Email: <a href="mailto:dcpc.pc.gco@gov.in">dcpc.pc.gco@gov.in</a> For issues related to Indian Standards and Conformity Assessment Procedures: Shri H.J.S. Pasricha Scientist-F and DDG (Certification & CSMD) Central Marks-I, Manak Bhawan, Bureau of Indian Standards 9, Bahadur Shah Zafar Marg, New Delhi-110002 Tel:-011-23231120 e-mail:- <a href="mailto:scqc@bis.gov.in">scqc@bis.gov.in</a>
<b>3. Notified under Article 2.9.2 [X], 2.10.1 [ ], 5.6.2 [ ], 5.7.1 [ ], 3.2 [ ], 7.2 [ ], other:</b>
<b>4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):</b> Polypropylene (PP) Materials for Moulding and Extrusion (IS 10951: 2020) (HS code 39021000)
<b>5. Title, number of pages and language(s) of the notified document:</b> Polypropylene (PP) Materials for Moulding and Extrusion (Quality Control) Order, 2023; (1 page(s), in English)
<b>6. Description of content:</b> The Order seeks to ensure conformity of the Polypropylene (PP) to the Indian Standard, as amended from time to time, as specified in the Table of the Order.

**7. Objective and rationale, including the nature of urgent problems where applicable:** Polypropylene (PP) is a member of the polyolefin family, since its monomer, propylene, is an unsaturated hydrocarbon and belongs to a class of chemical compounds called olefins. Because the monomers of polypropylene (propylene) and polyethylene (ethylene) are so similar, the polymers have many of the similar properties. However, there are several major differences, including density (polypropylene's is lower), service temperature (polypropylene's is higher), rigidity (polypropylene is more rigid), resistance to environmental stress cracking (polypropylene's resistance is higher), and susceptibility to oxidation (polypropylene is worse than polyethylene). Polypropylene is characterized by good mechanical properties, excellent chemical and thermal as well as electrical properties and aesthetic appeal in applications such as clear films. Its lower cost per unit weight and high yield on a volume basis, due to the low density, offers considerable economic advantage to the converter and end-user.

The Order seeks to ensure that the locally manufactured or imported goods shall conform to the Indian Standard (IS 10951: 2020) and shall bear the standard mark under license from the Bureau of Indian Standards (BIS) as per Scheme-II of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018. The use of standard mark is governed by the provisions of Bureau of Indian Standards Act, 2016 and the Rules and Regulations made thereunder. Bureau of Indian Standards shall be the certifying and enforcing authority.

**8. Relevant documents:**

A copy of the Polypropylene (PP) Materials for Moulding and Extrusion (Quality Control) Order, 2023 is enclosed.

**9. Proposed date of adoption:** Yet to be decided

**Proposed date of entry into force:** One Hundred and Eighty Days from the date of its publication in the Official Gazette.

**10. Final date for comments:** 60 days from notification

**11. Texts available from: National enquiry point [ ] or address, telephone and fax numbers and email and website addresses, if available, of other body:**

Shri Deepak Mishra,  
Joint Secretary,  
Room No-340C, A Wing,  
Department of Chemicals and Petrochemicals,  
Shastri Bhawan, New Delhi  
Telephone No. 011-23383756  
Fax : 011-23070104  
Email: [dcpc.pc.qco@gov.in](mailto:dcpc.pc.qco@gov.in)

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